

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Previously Presented) A machine-implemented method comprising:

generating a comparison of a current software installation, to a target computer, with a previous software installation, to the same target computer, in a series of two or more software installations during a software product development;

creating installation data for a resource, based at least in part on the comparison, the resource including attributes including a dynamic attribute and a static attribute, the dynamic attribute is an attribute that should have changed between the previous software installation and the current software installation, the static attribute is an attribute that should remain unchanged between the previous software installation and the current software installation;

identifying from the installation data the dynamic attribute that was not changed in the current software installation; and

presenting potential problems with the current software installation based on the identified dynamic attribute to facilitate verification of an installer for the software product development.

2. (Previously Presented) The machine-implemented method of claim 1, further comprising:

identifying from the installation data the static attribute that was changed in the current software installation; and

presenting potential problems with the current software installation based on the identified static attribute to facilitate verification of the installer for the software product development.

3. (Canceled)

4. (Canceled)

5. (Previously Presented) The machine-implemented method of claim 1, further comprising tracking expectations for the resource in a primary installation baseline and a secondary installation baseline, and wherein presenting the potential problems comprises presenting a baseline-update interface by transmitting markup language data.

6. (Previously Presented) The machine-implemented method of claim 1, further comprising excluding a set of resources from the generated comparison for the software product development.

7. (Previously Presented) The machine-implemented method of claim 5, wherein expectations of resource changes, including the installation data, are stored in a relational database indexed by date, platform, language, and product configuration.

8. (Previously Presented) The machine-implemented method of claim 1, wherein the attributes comprising modification date stamp information, file size information, security permissions information, and checksum information.

9. (Previously Presented) The machine-implemented method of claim 1, wherein the resource comprises a file and a system registry, and the installation data comprises deletion, addition, and modification of the resource.

10. (Previously Presented) A software product tangibly embodied in a machine-readable storage device, the software product comprising instructions operable to cause one or more data processing apparatus to perform operations comprising:

generating a comparison of a current software installation, to a target computer, with a previous software installation, to the same target computer, in a series of two or more software installations during a software product development;

creating installation data for a resource, based at least in part on the comparison, the resource including attributes including a dynamic attribute and a static attribute, the dynamic attribute is an attribute that should have changed between the previous software installation and the current software installation, the static attribute is an attribute that should remain unchanged between the previous software installation and the current software installation;

identifying from the installation data the dynamic attribute that was not changed in the current software installation; and

presenting potential problems with the current software installation based on the identified dynamic attribute to facilitate verification of an installer for the software product development.

11. (Canceled)

12. (Previously Presented) The software product of claim 10, wherein the operations further comprise

identifying from the installation data the static attribute that was changed in the current software installation; and

presenting potential problems with the current software installation based on the identified static attribute to facilitate verification of the installer for the software product development.

13. (Canceled)

14. (Previously Presented) The software product of claim 12, wherein the operations further comprise tracking expectations of resource changes in a primary installation baseline and a secondary installation baseline, and wherein presenting the potential problems comprises presenting a baseline-update interface by transmitting markup language data.

15. (Previously Presented) The software product of claim 12, wherein the operations further comprise excluding a set of resources from the generated comparison for the software product development.

16. (Previously Presented) The software product of claim 12, wherein expectations of resource changes are stored in a relational database indexed by date, platform, language, and product configuration.

17. (Previously Presented) The software product of claim 10, wherein the attributes comprising modification date stamp information, file size information, security permissions information, and checksum information.

18. (Previously Presented) The software product of claim 12, wherein the resource comprises a file and a system registry, and the installation data comprises deletion, addition, and modification of the resource.

19. (Previously Presented) A system comprising:

a build controller;

an install controller comprising a database including a baseline recording expectations of a dynamic attribute and a static attribute for one or more resources associated with a software installer, the dynamic attribute is an attribute that should have changed between a previous software installation and a current software installation, the static attribute is an attribute that should remain unchanged between the previous software installation and the current software installation; and

one or more install slave machines;

wherein the build controller automatically triggers the install controller to initiate installer tests as part of a software build process, and the install controller automatically dispatches installation to the one or more install slave machines and collects test results to be presented in a report comprising a baseline-update interface.

20. (Original) The system of claim 19, wherein the one or more install slave machines comprise multiple computers.

21. (Original) The system of claim 19, wherein the install controller communicates with the one or more install slave machines using Simple Object Access Protocol.

22. (Previously Presented) The system of claim 19, wherein the baseline-update interface comprises a web-based user interface allowing baseline updates across SKU, language, operating system, and custom/non-custom installs, in combination or all at once.

23. (Previously Presented) The system of claim 19, wherein the attributes comprising modification date stamp information, file size information, security permissions information, and checksum information.

24. (Canceled).

25. (Previously Presented) A system comprising:
a user interface device; and
one or more computers operable to interact with the user interface device and to perform operations comprising:

generating a comparison of a current software installation, to a target computer, with a previous software installation, to the same target computer, in a series of two or more software installations during a software product development;

creating installation data for a resource, based at least in part on the comparison, the resource including attributes including a dynamic attribute and a static attribute, the dynamic attribute is an attribute that should have changed between the previous software installation and the current software installation, the static attribute is an attribute that should remain unchanged between the previous software installation and the current software installation;

identifying from the installation data the dynamic attribute that was not changed in the current software installation; and

presenting potential problems with the current software installation based on the identified dynamic attribute to facilitate verification of an installer for the software product development.

26. (Previously Presented) The system of claim 25, wherein the operations further comprise:

identifying from the installation data the static attribute that was changed in the current software installation; and

presenting potential problems with the current software installation based on the identified static attribute to facilitate verification of the installer for the software product development.

27. (Canceled)

28. (Previously Presented) The system of claim 25, wherein the operations further comprise tracking expectations for the resource in a primary installation baseline and a secondary installation baseline, and wherein presenting the potential problems comprises presenting a baseline-update interface by transmitting markup language data.

29. (Previously Presented) The system of claim 25, wherein the operations further comprise excluding a set of resources from the generated comparison for the software product development.

30. (Previously Presented) The system of claim 28, wherein expectations of resource changes, including the installation data, are stored in a relational database indexed by date, platform, language, and product configuration.

Applicant : Greg Christopher, Jr.
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31. (Previously Presented) The system of claim 25, wherein the attributes comprise modification date stamp information, file size information, security permissions information, and checksum information.

32. (Previously Presented) The system of claim 25, wherein the resource comprises a file and a system registry, and the installation data comprises deletion, addition, and modification of the resource.